ASPEN HEPATIC CHOLESTEROL AND LIPOPROTEIN CONFERENCE PROGRAM

Session I. Membrane Fluidity: Effects of Composition Change on Hepatic Cellular Function

Speakers and Topics

Donald Small:	Physical chemistry of hepatocyte membranes
Franz Simon:	Polarized organization of liver surface membrane lipids: functional implications
Arthur Sector:	Effects of dietary lipids on hepatic membrane composition and function
Thomas Brasitus:	Dietary modification of hepatic and intestinal cell membranes: effects on cellular activity

Session II. Factors Regulating Uptake of Lipoproteins by the Liver

Richard Havel:	Receptor and nonreceptor uptake of lipoproteins: intracellular fates
Helen Hobbs:	Molecular genetics of LDL receptor mutations
Karl Weisgraber:	Role of apolipoprotein E in clearance of lipoproteins by the liver
Gerd Utermann:	Origins, structure and fate of Lp (a)

Session III. Regulatory Mechanisms for LDL Receptor Function

John Dietschy:	Dietary regulation of LDL receptor activity
Andrew Kandutsch:	Role of oxysterols in regulation of LDL receptor function
Paul Dawson:	The oxysterol receptor and transcriptional control of cholesterol-regulated genes

Session IV. Regulatory Mechanisms for Apolipoprotein Synthesis

Godfrey Getz:	Dietary regulation of synthesis of apolipoproteins and receptors
Jan Breslow:	Dietary fat and apolipoprotein synthesis
Aldons Lusis:	Genetic control of apolipoprotein synthesis in response to diet
Robert Hamilton:	Assembly of lipoproteins in the liver; potential effects of dietary factors

Source: https://www.industrydocuments.ucsf.edu/docs/xmpv0000